

The filing fee has been calculated as shown below:

For:	(Col. 1) No. Filed	(Col. 2)	(Col. 3) No. Extra
Basic Fee			
Total Claims	23	-20 =	3
Ind. Claims	2	- 3 =	0
	If the difference between Col. 1 and Col. 2 is less than zero, enter "0" in Col. 3.		
Multiple Dependent Claims Presented			
Assignment			

Small Entity		[or]	Large Entity	
Rate	Fee	[or]	Rate	Fee
	\$370.00	[or]		\$740.00
X 9 =		[or]	X 18 =	54.00
X 42 =		[or]	X 84 =	
		[or]		
X 140 =		[or]	X 280 =	
40/per	\$ 0.00		40/per	\$ 40.00
TOTAL			TOTAL	\$834.00

- (X) A check in the amount of \$834.00 to cover the filing fee is enclosed.
- () Please charge Deposit Account No. **13-4300** in the amount of \$ 0.00.
Two copies of this sheet are enclosed.
- (X) The Commissioner is hereby authorized to charge the following fees associated with this communication or during the pendency of this application, or credit any overpayment, to Deposit Account **13-4300**.
Two copies of this sheet are enclosed.
- (X) Any additional filing fees required under 37 CFR §1.16, including any filing fees for presenting extra claims.
- (X) Any patent application processing fees under 37 CFR §1.17, including any fee or deficiency in connection with a time extension necessary to make any Response to an Office Action timely.
- () The issue fee set forth in 37 CFR §1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR §1.311(b).
- (X) Applicant(s) hereby petition(s) the Commissioner to grant any extension of time under 37 CFR §1.136(a) necessary to make any Response to an Office Action timely, or to otherwise prevent this application from becoming abandoned. The Commissioner is hereby authorized to charge any necessary fee for such time extension to Deposit Account **13-4300**. Two copies of this sheet are enclosed.

Date: December 28, 2001

James R. Hakomaki
James R. Hakomaki
Reg. No. 35,037